# Pratik Zajam

pratikzajam 
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# PROFESSIONAL SUMMARY

A passionate and dedicated full stack developer with hands-on experience in React ,PHP and Node.js, skilled in building scalable, efficient, and robust applications. Adept at working with modern frameworks like Express.js, databases such as MongoDB, and deploying applications using platforms like Vercel. With a strong foundation in data structures and algorithms and a commitment to clean and maintainable code, I consistently strive to deliver high-quality solutions.

## **EDUCATION**

#### **Masai School**

Software Development

Present

#### **Mumbai University**

MSc Computer Science

Sep 2023

#### Masai School

Full Stack Development

Present

#### Kirti M. Doongursee College

Bsc Computer Science

Sep 2021

## **CERTIFICATIONS**

#### Masai

Masai Speaking Marathon ∂ Click To View

# SKILLS

**Technical Skills:** html, css, JavaScript, React, nodejs, php, redux, Express.js, MongoDB, mongoD **Soft Skills:** Teamwork, Problem Solving, Effective Communication

#### **EXPERIENCE**

# PCCenter Technologies | Support Executive

Oct 2021 - Mar 2022

- Worked for the NSDL client in PAAM (PAN Application Acceptance Module)
- Provided support to the business team by fetching data from servers.
- Monitored server performance to ensure continuous uptime.
- Maintained a server uptime of 99.20% during my tenure

# **PROJECTS**

# InvestFolio | React, Express.js, RESTful APIs, Responsive Web Design, JavaScript, MongoDB, Node.js

- Peployed Link : https://investfolio.vercel.app/
- Github Repo: https://github.com/pratikzajam/Investfolio-Investment-Portfolio-Tracker
- Developed a full-stack application to manage and monitor investment portfolios in real-time.
- Supported multiple asset classes including stocks, commodities, forex, bonds, ETFs, and cryptocurrencies.
- Implemented secure authentication using JWT and Bcrypt.
- Integrated Chart.js for dynamic visualizations and portfolio analytics.
- Built responsive UI using TailwindCSS

### Transcript.ai | JavaScript, Redux, Node.js, Express.js, RESTful APIs

- Peployed Link: https://transcript-smoky.vercel.app/
- Github Repo: https://github.com/pratikzajam/transcript
- Developed a backend service using FastAPI to transcribe audio/video files into text using OpenAI's Whisper model.
- Integrated file upload capability with support for MP3, MP4, and other media formats.
- Implemented background task processing to handle transcription and email delivery asynchronously for optimal performance.

- Generated downloadable PDF reports of transcriptions using reportlab and delivered them via email using smtplib
- Used FFmpeg to ensure compatibility by converting uploaded media files to the required format.
- Managed secure environment setup using .env files and structured error handling for file processing.
- Video Explanantion Link: https://youtu.be/cRagWbAMxbA